

Hostacom EBG 2063T NAT
PP COPO-GF10

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	3.5	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Melt Flow Index, MFI	2.7	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2700	MPa	ISO 527
Stress at Break	45	MPa	ISO 527
Strain at Break	8	%	ISO 527
Impact Strength (Charpy), +23°C	40	kJ/m ²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	7	kJ/m ²	ISO 179/1eA
Notched Impact Strength (Charpy), -30°C	3	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	2600	MPa	ISO 178
Flexural strength	65	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	92	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	110	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	105	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	980	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Delivery form

Pellets, Natural Color

Features

Creep Resistance, Thermal Stability, Copolymer

Chemical Resistance

Hydrolysis

Applications

Automotive